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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it affords a collection of information unless it and information unless it affords a collection of information unless it and information unless it affords a collection of information unless it affords a collection of information unless it and information unles
APPLICATION AS FILED — PART I (Column 1) (Column 2) .SMALL ENTITY OR SMALL ENTITY  FOR NUMBER FILED NUMBER EXTRA  BASIC FEE (37 CFR 1.16(0), 0, or (or))  EXAMINATION FEE (37 CFR 1.16(0), 0, or (or))  TOTAL CLAMS (37 CFR 1.16(0)) minus 3 = .  APPLICATION SIZE FEE (37 CFR 1.16(0))  *If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets of fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(a).  *If the difference in column 1 is less than zero, enter '0' in column 2.  APPLICATION AS AMENDED — PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY  OR OTHER THAN SM
Column 1
FOR NUMBER FILED NUMBER EXTRA  BASIC FEE G7 CPR 1.16(0), 0), or (e))  SEARCH FEE G7 CPR 1.16(0), 0), or (m)  EXAMINATION FEE G7 CPR 1.16(0), 0), or (q))  TOTAL CLAIMS G7 CPR 1.16(0), 0), or (q))  If the specification and drawings exceed 100 Sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets of ration thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g))  "If the difference in column 1 is less than zero, enter "0" in column 2.  APPLICATION AS AMENDED — PART II  (Column 1)  (Column 2)  (Column 3)  SMALL ENTITY  OR  OR  OTHER THAN SMALL ENTITY  RATE (\$) FEE (\$)  RATE (\$) FEE (\$)  PRATE (\$) FEE (\$)  FEE (\$)  TOTAL  OR  OTHER THAN SMALL ENTITY  RATE (\$) FEE (\$)  FEE (\$)  TOTAL  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FRATE (\$) FEE (\$)  TOTAL  OR  APPLICATION AS AMENDED — PART II  OF OTHER THAN SMALL ENTITY  RATE (\$) FEE (\$)  TOTAL  OR  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))
FOR   NUMBER FILED   NUMBER EXTRA   RATE (\$)   FEE (\$)   RATE (\$)   FEE (\$)
BASIC FEE   G    CPL   15(0), (0), (0) (c)
SEARCH FEE (37 CFR 1.16(0), (0), or (0))     EXAMINATION FEE (37 CFR 1.16(0), (0), or (0))     TOTAL CLAIMS (37 CFR 1.16(0))     MINUS 70 CFR 1.16(0)     MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(1))     If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g))     If the difference in column 1 is less than zero, enter '0' in column 2.
EXAMINATION FEE   Golumn 1   Golumn 2   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM S   Minus   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(n))   Minus
37 CFR 1.16(n) (p), or (q)
TOTAL CLAIMS (37 CFR 1.16(ii)) minus 20 =
NDEPENDENT CLAIMS (37 CFR 1.16(h))  If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))  If the difference in column 1 is less than zero, enter "0" in column 2.  TOTAL  APPLICATION AS AMENDED – PART II  (Column 1)  (Column 2)  (Column 3)  SMALL ENTITY  OR  OTHER THAN SMALL ENTITY  AFTER PREVIOUSLY PRESENT FEE (\$)  Total Total AMENDMENT  Total Total AMENDMENT  Total Total AMENDMENT  Total Total Total (7 CFR 1.16(ii))  Independent (7 CFR 1.16(iii))  Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(ii))  (Column 2) (Column 3)  TOTAL  ADD'L FEE  (Column 1)  (Column 2) (Column 3)
APPLICATION AS AMENDED – PART II  COlumn 1)  COlumn 2)  COlumn 2)  COlumn 3)  CLAIMS  AFTER AMENDMENT APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(s))  Minus  Total OF CR 1.16(n)  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(n))  Total OF CR 1.16(n)  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(n))  Total  CT CAIMS AMENDMENT AMEND
APPLICATION SIZE FEE (37 CFR 1.16(9))  APPLICATION SIZE FEE (37 CFR 1.16(9))  Sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))  *If the difference in column 1 is less than zero, enter '0' in column 2. TOTAL  APPLICATION AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY  REMAINING AFTER AMENDMENT PREVIOUSLY PREVIOUSLY PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PAID FOR STRAN AMENDMENT SIZE FEE (3) OR X =   Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(ii))  (Column 2) (Column 3)
(37 CFR 1.18(s))  Is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))  If the difference in column 1 is less than zero, enter *0* in column 2.  APPLICATION AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  SMALL ENTITY  OR  OTHER THAN SMALL ENTITY  OR  OTHER THAN SMALL ENTITY  FREMAINING AFTER AFTER AFTER AMENDMENT  APPLICATION AS AMENDED - PART II  (Column 3)  SMALL ENTITY  RATE (\$)  ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)  APPLICATION AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  FRATE (\$)  ADDITIONAL FEE (\$)  OR  TOTAL  ADDITEE
additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))  * If the difference in column 1 is less than zero, enter "0" in column 2.  APPLICATION AS AMENDED – PART II  (Column 1)  (Column 2)  (Column 3)  SMALL ENTITY  OR  OTHER THAN SMALL ENTITY  OR  OTHER THAN SMALL ENTITY  FRESENT F
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))  If the difference in column 1 is less than zero, enter *0* in column 2.  APPLICATION AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 2)  (Column 3)  SMALL ENTITY  OR  OTHER THAN  SMALL ENTITY  OR  OTHER THAN  SMALL ENTITY  ADDI-  TIONAL  FEE (\$)  ADDI-  TIONAL  FEE (\$)  APPLICATION AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 2)  (Column 3)  SMALL ENTITY  RATE (\$)  ADDI-  TIONAL  FEE (\$)  OR  X =  APPLICATION AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  SMALL ENTITY  RATE (\$)  ADDI-  TIONAL  FEE (\$)  OR  X =  TOTAL  OR  TOTAL  ADDI-  TOTAL  OR  TOTAL  OR  TOTAL  ADDI-  TOTAL  TOTAL  ADDI-  TOTAL  TOTAL  ADDI-  TOTAL  ADDI-  TOTAL
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APPLICATION AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (Column 4)  (Column 5)
APPLICATION AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (Column 4)  (Column 5)
(Column 1) (Column 2) (Column 3) SMALL ENTITY  VALUE OF AMENDMENT PREVIOUSLY PAID FOR AMENDMENT PAID FOR PAID F
Column 1) (Column 2) (Column 3) SMALL ENTITY  CLAIMS REMAINING AFTER AMENDMENT Total (37 CFR 1.16(n)) Independent (37 CFR 1.16(n)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  (Column 2) (Column 3)  SMALL ENTITY  RATE (\$) ADDI- TIONAL FEE (\$)  X = OR  X =  OR  X =  TOTAL ADD'L FEE  (Column 1) (Column 2) (Column 3)
CLAIMS REMAINING REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR
REMAINING AFTER PREVIOUSLY PAID FOR TIONAL FEE (\$)  Total (37 CFR 1.16(ii))
AMENDMENT
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  TOTAL ADD'L FEE  (Column 1) (Column 2) (Column 3)
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  TOTAL ADD'L FEE  (Column 1) (Column 2) (Column 3)
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  TOTAL ADD'L FEE  (Column 1) (Column 2) (Column 3)
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  TOTAL ADD'L FEE  (Column 1) (Column 2) (Column 3)
TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3)
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CO REMAINING NUMBER PRESENT PATE (1)
AFTER PREVIOUSLY EXTRA TIONAL RATE (\$) ADDI-
UI — Total S (37 CFR 1.16(1)) Minus ** FEE (\$) — FEE (\$
(37 CFR 1.16(h))
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))
OR
TOTAL OR TOTAL ADD'L FEE
* If the entry in column 1 is less than the anti-tie and the anti-tie anti-tie anti-tie ant
*** If the "Highest Number Previously Paid For IN THIS SPACE is less than 20, enter "20".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.